

**AGENDA BILL****Beaverton City Council  
Beaverton, Oregon****SUBJECT:** Contract Award – Dover South Utility  
Rehabilitation Project, CIP 8098A**FOR AGENDA OF:** 01-04-22 **BILL NO:** 22007**CITY MANAGER'S APPROVAL:** Jenny Hanuyama**DEPARTMENT OF ORIGIN:** Public Works U**DATE SUBMITTED:** 12-7-2021

**CLEARANCES:**

City Attorney	<u>Bk</u>
Purchasing	<u>TLM</u>
Finance	<u>PO</u>
Engineering	<u>GH</u>

**PROCEEDING:** CONSENT AGENDA  
(CONTRACT REVIEW BOARD)**EXHIBITS:** 1. Bid Summary  
2. Funding Plan  
3. Map/Project Data Sheets**BUDGET IMPACT**

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$325,685 (Sewer Fund #8098A)	BUDGETED \$450,000*	REQUIRED \$ 0
\$ 25,390 (Sewer Fund #6132)	\$ 57,000*	\$ 0
\$746,636 (Storm Fund #8098A)	\$650,000**	\$96,636***
\$ 88,893 (Storm Fund #8132)	\$100 000**	\$ 0

\* Account Number 502-75-3850-682 Sewer Fund – Maintenance and Replacement Program 3850 – Construction Account.

\*\*Account Number 513-75-3950-682 Storm Fund – Maintenance and Replacement Program 3950 – Construction Account.

\*\*\*The \$96,636 Appropriation Required for 513-75-3950-682 can be absorbed within the remaining funding available in Program 3950. See attached Funding Plan (Exhibit 2) for additional details.

**RECOMMENDED ACTION:**

City Council, acting as the Contract Review Board, awards the contract for the Dover South Utility Rehabilitation Project, CIP 8098A to Lawson Corp. Excavation of Carlton, OR, in the amount of \$1,186,603.50, in a form approved by the City Attorney, as the lowest responsive bid received.

**ISSUE STATEMENT SUMMARY:**

The invitation for bid was advertised in the *Daily Journal of Commerce* on Friday, October 29, 2021. Four (4) bids were received and opened on November 23, 2021, at 2:00 p.m. (Exhibit 1). Lawson Corp. Excavation, of Carlton, Oregon submitted the lowest responsive bid in the amount of \$1,186,603.50.

**Agenda Bill No:** 22007

The overall bid amount is 13.3 percent (\$182,141.5) lower than the Engineer's Estimate (Exhibit 2). The biggest difference was the cost of Mobilization, which was 45 percent lower than the Engineer's Estimate.

Staff checked the references provided by Lawson Corp. Excavation and finds that Lawson Corp. has satisfied the bid requirements to construct public utility improvements of this nature. In 2021, Lawson Corp. completed the lowering of 1,800 ft. of waterline for the City of Lafayette. In 2021, Lawson Corp. completed public storm and sanitary sewer pipe and structure installation in the City of Tualatin. In 2018, Lawson Corp. completed the installation of storm and sanitary sewer pipe and structures and cured-in-place pipe (CIPP) for the City of Portland. Lawson Corp. has been the prime contractor for many excavation, site work, utility installation, and CIPP lining projects in the last five years in the cities of Oregon City, Newberg, Carlton, Lincoln City, and Lafayette.

With City Council approval of the contract award, a Notice to Proceed (NTP) would be issued to the Contractor on or about January 24, 2022. The project contract requires substantial completion, which includes all work other than punch-list corrections and final cleanup, within 145 calendar days of the NTP. This means the estimated substantial completion date of the project is June 17, 2022.

**HISTORICAL PERSPECTIVE:**

The purpose of CIP 8098A is to replace or repair the aged sanitary sewer and storm drainage pipe and associated structures in the Dover neighborhood that was built in the 1950's. The project location is north of Fanno Creek on the east side of SW Oleson Rd. and on the west side of Alpenrose Dairy (see Exhibit 3).

**COUNCIL PRIORITIES & MASTER PLANS:**

Capital Improvement Plan Priorities

- 1.a Focus on sanitary sewer pipe replacement and upsizing projects

Sanitary Sewer Master Plan

- CIP Project 11

**FOR MORE INFORMATION:**

Contact Tristan Wear, Project Engineer at 503-347-8020 or [twear@beavertonoregon.gov](mailto:twear@beavertonoregon.gov)

## City of Beaverton

**BID SUMMARY**

Project Name: ITB for the Construction of Dover South Utility Rehabilitation, CIP 8098A, Solicitation #3864-22B

OPENED ON: November 23, 2021 @ 2:00pm

WITNESSED BY: Tristan Wear

VENDOR NAME CITY, STATE	Bid Form	Bid Proposal Certification - Ack. Addenda	Bid Bonds	Bidder Construction Schedule	Current Project Information Form	DUE BY 4:00 PM				TOTAL BID
						First- Tier Subcontractor Disclosure	GFE Form 1	Bidder Responsibility Form	ODOT Prequalification Letter	
Trench Line Excavation, Inc	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 1,304,000.00
Lawson Corp.	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 1,186,603.50
Emery & Sons Construction	✓	✓	✓	✓	✓	✓	✓	✓	✓	\$ 1,344,812.00
Landis & Landis Construction	✓	✓	✓	✓	✓	*	*	✓	✓	\$ 1,342,490.00

\* - Denotes a non-responsive bid

The Purchasing process has been confirmed.

Signed: Marybeth Sumner  
Finance Department, Purchasing DivisionThe above amounts have been checked: **YES** NODate: 11/23/2021

**Exhibit 2**

<b>Funding Plan</b>					
<b>Dover South Utility Rehabilitation, CIP 8098A</b>					
Fund Number and Name	FY2021-22 Adopted Project Construction Budget	FY2021-22 Program Budget	Project Cost As Bid	Project Shortfall	Engineer's Estimate
502-75-3850-682-8098A	\$450,000		\$325,685	N/A	\$490,304
502-75-3850-682-6132	\$57,000		\$25,390	N/A	\$18,533
Sewer Maintenance & Replacement Program (3850)		\$877,000			
513-75-3950-682-8098A	\$650,000		\$746,636	(\$96,636)	* \$789,151
513-75-3950-682-8132	\$100,000		\$88,893	N/A	\$70,757
Storm Maintenance & Replacement Program (3950)		\$1,693,000			
<b>Total</b>	<b>\$1,257,000</b>	<b>\$2,570,000</b>	<b>\$1,186,604</b>		<b>\$1,368,745</b>
* The shortfall in project budget can be absorbed within the remaining funding available in Program 3950.					

**City of Beaverton**  
**FY 2021/2022**

**Project Information**

**Exhibit 3**

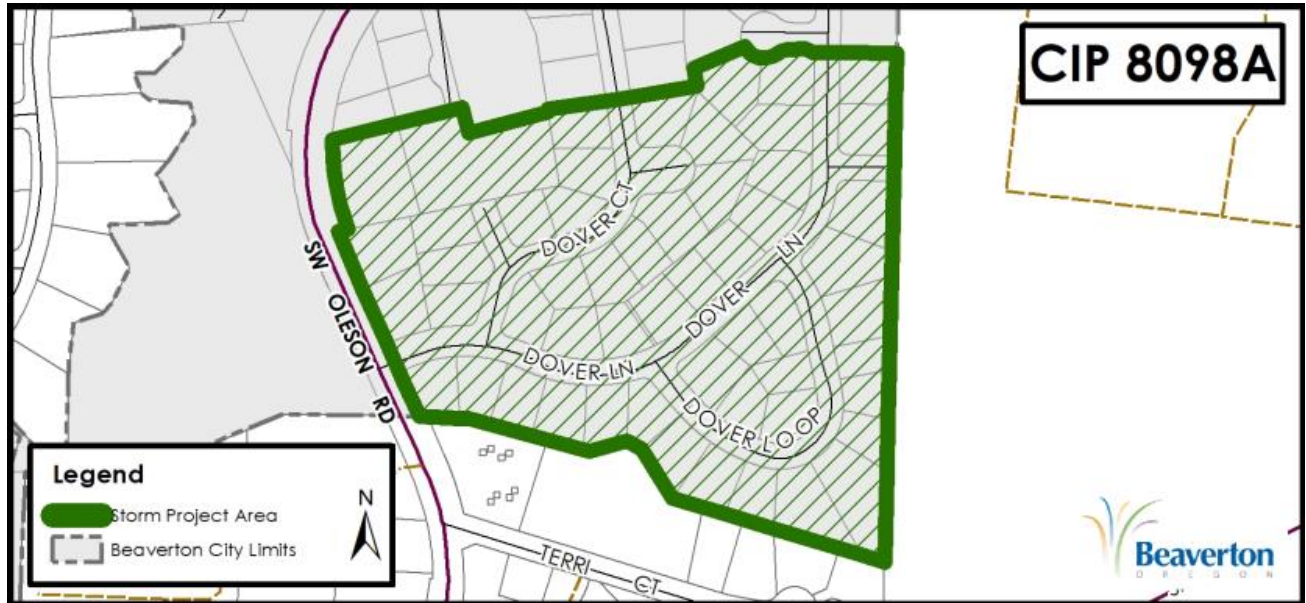
<b><u>Project Number</u></b>	8098A
<b><u>Project Name</u></b>	Dover South Utility Rehabilitation
<b><u>Project Description</u></b>	Rehabilitate, replace, and/or realign storm drain and sanitary sewer pipes that are both old and difficult to access for maintenance.
<b><u>Project Justification</u></b>	<p>Storm Drainage: Existing pipes are in need of replacement and all three outfall pipes are difficult to access because they are along side yards. Stormwater runoff from a portion of the neighborhood will be routed to the existing stormwater facility installed by the Oleson Rd (MSTIP3) project, which will eliminate two of the three side yard outfall pipes. The scope of the Dover Ln storm drainage improvements has expanded because nearly all of the storm system on Dover Ln. and adjacent streets is in need of rehabilitation or replacement. There are now two projects: Dover South (CIP 8098A) and Dover North (CIP 8098B).</p> <p>Sanitary Sewer: The sanitary sewer pipe is made from transite and has reached the end of its useful life. The bottoms of the pipes and the joints are showing signs of erosion. The sanitary sewer system can take advantage of trenchless rehabilitation methods. Wastewater from this area flows into the City of Portland's collection system making it ineligible for sewer lateral replacement under the CWS I &amp; I reduction program.</p>
<b><u>Project Status</u></b>	<p>FY16-17: Continue project design.</p> <p>FY17-18: No work.</p> <p>FY18-19: Design.</p> <p>FY19-20: Project assigned to new Project Manager. Begin investigation.</p> <p>FY 20-21: Begin design.</p> <p>FY 21-22: Complete design and construction.</p>
<b><u>Project Manager</u></b>	Tristan Wear

<b><u>Estimated Date of Completion:</u></b>	TBD	<b><u>First Year Budgeted:</u></b>	FY 2016/2017
<b><u>Estimated Project Cost:</u></b>	\$570,000	<b><u>New Project:</u></b>	No

**Funding Data:**

<b><u>Fund No.</u></b>	<b><u>Fund Name</u></b>	<b><u>FY</u></b>	<b><u>Amount</u></b>
502-75-3850	SEWER FUND INFRASTRUCTURE PROJECTS MAINT & REPLACEMENT PROGRAM	FY 2021/2022	\$460,000
513-75-3950	STORM DRAIN FUND INFRASTRUCTURE PROJECTS MAINT & REPLACEMENT PROGRAM	FY 2021/2022	\$660,000
		<b>FY Total</b>	<b>\$1,120,000</b>

Map:



**City of Beaverton****Project Information****Exhibit 3****FY 2021/2022****Project Number** 6132**Project Name** Unplanned Urgent Sewer Projects**Project Description** Respond to unplanned sewer projects in a timely manner that result from unanticipated problems. Provides funding for engineering services from general fund staff and construction services from a contractor.**Project Justification** Several times each year there are unanticipated problems with the sewer system that need an urgent response. This project will allow staff to respond in a timely manner.**Project Status** Estimated project costs and completion dates will be determined when projects are identified and scoped. This is a reoccurring, annual project.**Project Manager** Mark Boguslawski, Tristan Wear**Estimated Date of Completion:** **First Year Budgeted:** FY 2020/2021**Estimated Project Cost:** \$0 **New Project:** Yes**Funding Data:**

<b><u>Fund No.</u></b>	<b><u>Fund Name</u></b>	<b><u>FY</u></b>	<b><u>Amount</u></b>
502-75-3850	SEWER FUND INFRASTRUCTURE PROJECTS MAINT & REPLACEMENT PROGRAM	FY 2021/2022	\$60,000
		<b>FY Total</b>	<b>\$60,000</b>

**City of Beaverton****Project Information****Exhibit 3****FY 2021/2022****Project Number** 8132**Project Name** Small Works Drainage & In-House Staff Time**Project Description** Respond to unprogrammed storm water projects in a timely manner that result from unanticipated problems. Provides funding for engineering services from general fund staff.**Project Justification****Project Status** Estimated project costs and completion dates will be determined when projects are identified and scoped. This program renews annually.**Project Manager** Mark Boguslawski, Tristan Wear**Estimated Date of Completion:** TBD **First Year Budgeted:** FY 2016/2017**Estimated Project Cost:** \$360,000 **New Project:** No**Funding Data:**

<b><u>Fund No.</u></b>	<b><u>Fund Name</u></b>	<b><u>FY</u></b>	<b><u>Amount</u></b>
513-75-3915	STORM DRAIN FUND INFRASTRUCTURE PROJECTS MISC CONVEYANCES (SDC) PROJECT	FY 2021/2022	\$35,000
513-75-3916	STORM DRAIN FUND INFRASTRUCTURE PROJECTS MISC QUANTITY (SDC) PROJECT	FY 2021/2022	\$5,000
513-75-3950	STORM DRAIN FUND INFRASTRUCTURE PROJECTS MAINT & REPLACEMENT PROGRAM	FY 2021/2022	\$165,000
<b>FY Total</b>			<b>\$205,000</b>